



04-05-07

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LOTT & FRIEDLAND

INTELLECTUAL PROPERTY

Please Reply to Fort Lauderdale Office

April 4, 2007

Via Express Mail - Label No. EV 901632119 US

Attn.: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent No. 7,197,357
(U.S. Application Serial No. 09/998,733)
Title: WIRELESS ECG SYSTEM
Inventors: Istvan, et al.
Attorney Docket No.: 07083-1-007200

Certificate
APR 09 2007
of Correction

Dear Sir:

As attorneys of record in connection with the above-referenced application, we are in receipt of the original patent that issued on March 27, 2007.

We have noted an error which was made by the U.S. Patent and Trademark Office in the spelling of the Assignee's name on page 1 of the patent, a copy of which is attached. The Assignee's name is incorrectly spelled as "Life Sync Corporation" (there should not be a space between "Life" and "Sync.") The correct spelling of the Assignee's name is "**LifeSync Corporation**," as it appears on the attached copy of Part B of the Fee Transmittal previously submitted by our office.

Please forward a Certificate of Correction to our office correcting the name of the Assignee as requested above. If you have any questions, please do not hesitate to contact me.

Thank you for your attention to this matter.

Very truly yours,

LOTT & FRIEDLAND


By: Michael J. Keller

MJK:cm

Enclosures

cc: Jeffrey L. Raney, Esq., LifeSync Corporation

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US007197357B2

(12) **United States Patent**
Istvan et al.

(10) **Patent No.:** **US 7,197,357 B2**
(45) **Date of Patent:** **Mar. 27, 2007**

(54) **WIRELESS ECG SYSTEM**

(75) **Inventors:** **Rud Istvan**, Fort Lauderdale, FL (US); **Bill Gregory**, Fort Lauderdale, FL (US); **Kenneth Solovay**, Weston, FL (US); **David Paul Chastain**, Acton, MA (US); **John David Gundlach**, Acton, MA (US); **Nicholas C. Hopman**, Lake Zurich, IL (US); **Daniel L. Williams**, Norwell, MA (US); **Franco Lodato**, Weston, FL (US); **Michael Salem**, Ft. Lauderdale, FL (US)

(73) **Assignee:** **Life Sync Corporation**, Fort Lauderdale, FL (US)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** **09/998,733**

(22) **Filed:** **Nov. 30, 2001**

(65) **Prior Publication Data**

US 2003/0105403 A1 Jun. 5, 2003

Related U.S. Application Data

(63) Continuation-in-part of application No. 09/908,509, filed on Jul. 17, 2001, now Pat. No. 6,611,705.

(51) **Int. Cl.**
A61B 5/04 (2006.01)

(52) **U.S. Cl.** **600/509**

(58) **Field of Classification Search** **600/509**,
600/512, **301**, **372**, **382**, **386-391**, **393**, **523**,
128/903

See application file for complete search history.

(56) **References Cited**

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Zerzawy, R., "Simultaneous Wireless Telemetry for Several Biologic Measurements. Technics and Application of a New 4-Channel Telemetry", periodical—Z Kreislaufforsch, Feb. 1971, pp. 162-169, vol. 60 part 2.

Retzke, F., "Experience with a Mobile Monitoring System for Fetal and Neonatal Cardiotachometry", periodical—Zentralbl Gynakol, 1984, pp. 545-549, vol. 106.

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Primary Examiner—George Manuel

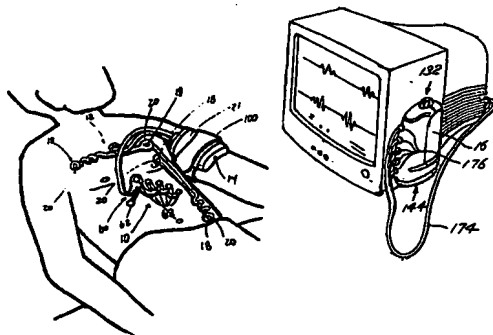
Assistant Examiner—Dana D. Greene

(74) *Attorney, Agent, or Firm*—Lott & Friedland, P.A.

(57) **ABSTRACT**

A cardiac monitoring system and, more particularly, a wireless electrocardiograph (ECG) system. The present invention detects electrical signals from a patient's heart and transmits the signals digitally to a remote base station via telemetry. The base station converts the digital signals back to an analog electrical signals that can be read by an ECG monitor.

25 Claims, 13 Drawing Sheets



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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Catherine Metzger	(Depositor's name)
<i>Catherine Metzger</i>	(Signature)
November 28, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,733	11/30/2001	Rud Istvan	07083-1-007200	7816
TITLE OF INVENTION: WIRELESS ECG SYSTEM				

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
Nonprovisional	NO	\$1400	\$300		\$1700	8/22/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS				
Greene, Dana D.	3762	600-509000				

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (copy) filed 3/1/05)
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

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- 1 Lott & Friedland, P.A.
 2 Michael J. Keller
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

LifeSync Corporation

Fort Lauderdale, Florida

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date November 28, 2006

Typed or printed name

MICHAEL J. KELLER

Registration No. 38,201

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